

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3210025	@ad<"20001223"	US-PGPU B; USPAT	AND	ON	2006/06/19 15:27
L2	18019	709/203,236,220,221,226, 204.ccls. or 370/349,389. ccls.	US-PGPU B; USPAT	AND	ON	2006/06/19 08:50
L3	28	l1 and group near identifier and client near identifier	US-PGPU B; USPAT	AND	ON	2006/06/19 08:54
L4	244	l1 and "709"/\$.ccls. and (group or family) with identifier and (client or device) with identifier	US-PGPU B; USPAT	AND	ON	2006/06/19 08:55
L5	483	l1 and "709"/\$.ccls. and (group or family) with (identifier or ID) and (client or device) with (identifier or ID)	US-PGPU B; USPAT	AND	ON	2006/06/19 08:55
L6	42	l1 and "709"/\$.ccls. and (group or family) with (identifier or ID) and (client or device) with (identifier or ID) and header and payload	US-PGPU B; USPAT	AND	ON	2006/06/19 08:55
L7	30	l1 and "709"/\$.ccls. and (group or family) with (identifier or ID) and (client or device) with (identifier or ID) and header and payload and (broadcast or multicast or unicast)	US-PGPU B; USPAT	AND	ON	2006/06/19 08:58
L8	1669267	l1 and "709"/\$.ccls. and (group or family) near (identifier or ID) and (client or device) near (identifier or ID) and membership or group	US-PGPU B; USPAT	AND	ON	2006/06/19 08:59
L9	50	l1 and "709"/\$.ccls. and (group or family) near (identifier or ID) and (client or device) near (identifier or ID) and (membership or group)	US-PGPU B; USPAT	AND	ON	2006/06/19 09:07

## EAST Search History

L10	98	I1 and (group or cluster or farm) near (identifier or ID) and (client or device) near (identifier or ID) and (membership or group) with (file or configur\$)	US-PGPU B; USPAT	AND	ON	2006/06/19 09:08
L11	34	I1 and (group or cluster or farm) near (identifier or ID) and (client or device) near (identifier or ID) and (membership or group) near (file or configur\$)	US-PGPU B; USPAT	AND	ON	2006/06/19 09:11
L12	0	I1 and group near management near server and (group or cluster) near (identifier or ID) and (client or device) near (identifier or ID)	US-PGPU B; USPAT	AND	ON	2006/06/19 09:11
L13	0	I1 and ((membership or group) near management near server) and (group or cluster) near (identifier or ID) and (client or device) near (identifier or ID)	US-PGPU B; USPAT	AND	ON	2006/06/19 09:12
L14	6	I1 and ((membership or group) near management near server)	US-PGPU B; USPAT	AND	ON	2006/06/19 09:12
L15	468	I1 and ((membership or group) with management with server)	US-PGPU B; USPAT	AND	ON	2006/06/19 09:15
L16	167	I1 and ((membership or group) with management with server) and identif\$ with (group or cluster)	US-PGPU B; USPAT	AND	ON	2006/06/19 09:16
L17	65	I1 and ((membership or group) with management with server) and identif\$ with (group or cluster) same (client or devices or node)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:16
L18	1	("20020124069").PN.	US-PGPU B; USPAT	OR	OFF	2006/06/19 10:32
L19	2	09/723,480	US-PGPU B; USPAT	AND	ON	2006/06/19 10:34

## EAST Search History

L20	1	"6,928,081"	US-PGPU B; USPAT	AND	ON	2006/06/19 17:24
L21	1	mcdyson.in.	US-PGPU B; USPAT	AND	ON	2006/06/19 15:58
L22	1	l1 and ((membership or group) with management with server) and identif\$ with (group or cluster) same (client or devices or node) and update with membership	US-PGPU B; USPAT	AND	ON	2006/06/19 11:18
L23	25	l1 and (broadcast or multicast) with (membership or group) and client same update with (membership or group)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:24
L24	330	l1 and ((set\$top or (set adj top)) near boxes) same (membership or group)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:25
L25	49	l1 and ((set\$top or (set adj top)) near boxes) same (membership or group) same (broadcast or multicast) and (header or payload)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:26
L26	84	l1 and ((set\$top or (set adj top)) near boxes) same (membership or group) same (broadcast or multicast)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:26
L27	0	l1 and ((set\$top or (set adj top)) near boxes) same (membership with group) same (broadcast or multicast)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:26
L28	0	l1 and ((set\$top or (set adj top)) near boxes) same (membership same group) same (broadcast or multicast)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:26
L29	3	l1 and ((set\$top or (set adj top)) near boxes) same (membership) same (broadcast or multicast) and group	US-PGPU B; USPAT	AND	ON	2006/06/19 11:28

## EAST Search History

L30	22	l1 and ((set\$top or (set adj top)) near boxes) same cluster	US-PGPU B; USPAT	AND	ON	2006/06/19 11:30
L31	0	l1 and ((set\$top or (set adj top)) near boxes) same cluster and membership	US-PGPU B; USPAT	AND	ON	2006/06/19 11:30
L32	122	l1 and ((set\$top or (set adj top)) near boxes) and membership	US-PGPU B; USPAT	AND	ON	2006/06/19 11:30
L33	61	l1 and ((set\$top or (set adj top)) near boxes) and membership same group	US-PGPU B; USPAT	AND	ON	2006/06/19 11:30
L34	4	l1 and ((set\$top or (set adj top)) near boxes) and membership same group same store	US-PGPU B; USPAT	AND	ON	2006/06/19 11:31
L35	7	l1 and ((set\$top or (set adj top)) near boxes) and membership same group same (store or storing)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:36
L36	51	l1 and membership same group same (store or storing) same (node or client or device)	US-PGPU B; USPAT	AND	ON	2006/06/19 11:37
L37	2	l1 and membership same group same (store or storing) same (node or client or device) and (host or server) with broadcast	US-PGPU B; USPAT	AND	ON	2006/06/19 11:37
L38	3	l1 and membership same group same (store or storing) same (node or client or device) and (host or server) with (broadcast or multicast) with membership	US-PGPU B; USPAT	AND	ON	2006/06/19 11:38
L39	0	("6928081").URPN.	USPAT	AND	ON	2006/06/19 12:09
L40	4	l1 and partition with network with devices same groups	USPAT	AND	ON	2006/06/19 12:09
L41	9	l1 and partition\$ with network with devices same groups	USPAT	AND	ON	2006/06/19 13:46

## EAST Search History

L42	193	I1 and updating with group with (client or node or device)	USPAT	AND	ON	2006/06/19 13:46
L43	333	I1 and update with group with (client or node or device)	USPAT	AND	ON	2006/06/19 13:47
L44	18	I1 and (update same store) with group with (client or node or device)	USPAT	AND	ON	2006/06/19 13:47
L46	346	I1 and header same payload same (membership or group)	US-PGPU B; USPAT	AND	ON	2006/06/19 15:27
L47	7	I1 and header same payload same (membership or group) and discard with identifier	US-PGPU B; USPAT	AND	ON	2006/06/19 15:31
L48	10	I1 and header same payload same (membership or group) and (discard or ignore) with identifier	US-PGPU B; USPAT	AND	ON	2006/06/19 15:39
L49	56	I1 and gai.in.	US-PGPU B; USPAT	AND	ON	2006/06/19 15:39
L50	11	(US-6018766-\$ or US-6125420-\$ or US-6021433-\$ or US-6839752-\$ or US-6341130-\$ or US-6873618-\$ or US-6928081-\$ or US-6108699-\$ or US-6973499-\$ or US-6845396-\$ or US-5874964-\$ or US-5844887-\$).did.	USPAT	AND	ON	2006/06/19 15:43
L51	4	(US-6018766-\$ or US-6125420-\$ or US-6021433-\$ or US-6839752-\$ or US-6341130-\$ or US-6873618-\$ or US-6928081-\$ or US-6108699-\$ or US-6973499-\$ or US-6845396-\$ or US-5874964-\$ or US-5844887-\$).did. and discard	USPAT	AND	ON	2006/06/19 15:44

## EAST Search History

L52	1340	l1 and (discard or ignore) with (message or packet or cell) same identi\$	USPAT	AND	ON	2006/06/19 15:46
L53	514	l1 and (discard or ignore) with (message or packet or cell) with identi\$	USPAT	AND	ON	2006/06/19 15:46
L54	134	l1 and (discard or ignore) with (message or packet or cell) with identi\$ and payload and header	USPAT	AND	ON	2006/06/19 15:46
L55	126	l1 and (discard or ignore) with (message or packet or cell) with identi\$ and payload same header	USPAT	AND	ON	2006/06/19 15:46
L56	70	l1 and (discard or ignore) with (message or packet or cell) with identi\$ and payload same header same identif\$	USPAT	AND	ON	2006/06/19 15:54
L57	38	l1 and selective with (receipt or receiv\$) with (message or packet or cell) same header	USPAT	AND	ON	2006/06/19 15:59
L58	14	l1 and selective with (receipt or receiv\$) with (message or packet or cell) same header with identif\$	USPAT	AND	ON	2006/06/19 15:55
L59	14	l1 and selective with (receipt or receiv\$) with (message or packet or cell) same header with ident\$	USPAT	AND	ON	2006/06/19 15:55
L60	1	l1 and selective with (receipt or receiv\$) with (broadcast) same header with identif\$	USPAT	AND	ON	2006/06/19 15:58
L61	0	mcdyson.in. and discard	US-PGPU B; USPAT	AND	ON	2006/06/19 15:58
L62	0	mcdyson.in. and payload and header	US-PGPU B; USPAT	AND	ON	2006/06/19 15:58
L63	218	l1 and selective with (receipt or receiv\$) with (broadcast or multicast)	USPAT	AND	ON	2006/06/19 16:01
L64	8	l1 and (selective or selectively) near (receipt or receiv\$) with (broadcast or multicast) near message	USPAT	AND	ON	2006/06/19 16:02

## EAST Search History

L65	0	I1 and (selective or selectively) near (receipt or receiv\$) with (broadcast or multicast) near message same ident\$ near header	USPAT	AND	ON	2006/06/19 16:02
L66	1	("6674994").PN.	US-PGPU B; USPAT	OR	OFF	2006/06/19 17:24
S1	3198022	@ad<"20001223"	US-PGPU B; USPAT	AND	ON	2006/06/16 10:08
S2	15046	709/203,236,220,221,226, 204.ccls. or 370/349,389. ccls.	US-PGPU B; USPAT	AND	ON	2005/08/10 14:39
S3	7268	S1 and S2	US-PGPU B; USPAT	AND	ON	2005/08/10 14:39
S4	315	S3 and membership	US-PGPU B; USPAT	AND	ON	2005/08/10 14:39
S5	21	S3 and membership and payload and header	US-PGPU B; USPAT	AND	ON	2005/08/10 14:43
S6	4	S3 and membership same payload same header	US-PGPU B; USPAT	AND	ON	2005/08/10 14:40
S7	175	S3 and membership and group with ((membership or identif\$) or (client with identif\$))	US-PGPU B; USPAT	AND	ON	2005/08/10 14:44
S8	1777	S1 and membership and group with ((membership or identif\$) or (client with identif\$))	US-PGPU B; USPAT	AND	ON	2005/08/10 14:43
S9	171	S3 and membership and group with ((membership or identif\$) or (client with identif\$)) and (client or user or terminal or peer)	US-PGPU B; USPAT	AND	ON	2005/08/10 14:44
S10	4	S3 and membership and group with ((membership or identif\$) or (client with identif\$)) and (client or user or terminal or peer) and membership with file	US-PGPU B; USPAT	AND	ON	2005/08/10 14:46

## EAST Search History

S11	78	S3 and membership and group with ((membership or identif\$) or (client with identif\$)) and (client or user or terminal or peer) and (plurality or many or two or more) near3 group	US-PGPU B; USPAT	AND	ON	2005/08/10 14:47
S12	56	S3 and membership and group with ((membership or identif\$) or (client with identif\$)) and (client or user or terminal or peer) and (plurality or many or two or more) near3 group and file	US-PGPU B; USPAT	AND	ON	2005/08/10 14:47
S13	66	S3 and membership same group with ((membership or identif\$) or (client with identif\$)) and (client or user or terminal or peer) and (plurality or many or two or more) near3 group	US-PGPU B; USPAT	AND	ON	2005/08/10 14:47
S14	48	S3 and membership and group with ((membership or identif\$) or (client with identif\$)) same (client or user or terminal or peer) and (plurality or many or two or more) near3 group	US-PGPU B; USPAT	AND	ON	2005/08/10 15:07
S15	7	S3 and (broadcast or multicast or announce) with group with membership and header and payload	US-PGPU B; USPAT	AND	ON	2005/08/10 16:13
S16	34	S3 and (broadcast or multicast or announce) with (message or packet or cell) and group with (membership or identifier) and header and payload	US-PGPU B; USPAT	AND	ON	2005/08/10 17:02
S17	1	("6021433").PN.	US-PGPU B; USPAT	OR	OFF	2005/08/10 17:02
S18	15067	709/203,236,220,221,226, 204.ccls. or 370/349,389. ccls.	US-PGPU B; USPAT	AND	ON	2005/08/11 12:22



## EAST Search History

S19	15067	709/203,236,220,221,226, 204.ccls. or 370/349,389. ccls.	US-PGPU B; USPAT	AND	ON	2005/08/11 12:22
S20	3198023	@ad<"20001223"	US-PGPU B; USPAT	AND	ON	2005/08/11 12:23
S21	53	S20 and packet with classif\$ and filter with header	US-PGPU B; USPAT	AND	ON	2005/08/11 12:23
S22	12	S20 and packet with classif\$ and filter with header and S19	US-PGPU B; USPAT	AND	ON	2005/08/11 12:23
S23	8	S20 and packet with classif\$ and filter with header and membership	US-PGPU B; USPAT	AND	ON	2005/08/11 12:23
S24	3	S20 and header same payload and header same destination and payload with client and client with receiv\$ same extract	US-PGPU B; USPAT	AND	ON	2005/08/11 15:33
S25	2	S20 and header same payload and header same destination and payload with client and client with receiv\$ same extract and S19	US-PGPU B; USPAT	AND	ON	2005/08/11 15:39
S26	4	S20 and header same payload and destination with address and client with receiv\$ same extract and S19	US-PGPU B; USPAT	AND	ON	2005/08/11 15:39
S27	8	S20 and header same payload and destination with address and client with receiv\$ same extract	US-PGPU B; USPAT	AND	ON	2005/08/11 16:03
S28	1	("6,742,028").PN.	US-PGPU B; USPAT	OR	OFF	2005/08/11 16:56
S29	814	IGMP	US-PGPU B; USPAT	AND	ON	2005/08/11 16:56
S30	296	IGMP and S20	US-PGPU B; USPAT	AND	ON	2005/08/11 16:57
S31	66	IGMP and S20 and S19	US-PGPU B; USPAT	AND	ON	2005/08/11 18:34
S32	63	IGMP and S20 and S19 and group	US-PGPU B; USPAT	AND	ON	2005/08/11 18:34

## EAST Search History

S33	28	IGMP and S20 and S19 and group same member\$	US-PGPU B; USPAT	AND	ON	2005/08/11 18:39
S34	34	IGMP and S20 and S19 and group and member\$ and identif\$	US-PGPU B; USPAT	AND	ON	2005/08/11 18:35
S35	36	IGMP and S20 and S19 and group and member\$	US-PGPU B; USPAT	AND	ON	2005/08/11 18:35
S36	19	IGMP and S20 and S19 and group same member\$ and header and (payload or data or body)	US-PGPU B; USPAT	AND	ON	2005/08/11 18:39
S37	15067	709/203,236,220,221,226, 204.ccls. or 370/349,389. ccls.	US-PGPU B; USPAT	AND	ON	2005/08/15 09:27
S38	3198023	@ad<"20001223"	US-PGPU B; USPAT	AND	ON	2005/08/15 09:30
S39	296	@ad<"20001223" and IGMP	US-PGPU B; USPAT	AND	ON	2005/08/15 09:30
S40	76	@ad<"20001223" and IGMP and header and payload	US-PGPU B; USPAT	AND	ON	2005/08/15 09:31
S41	35	@ad<"20001223" and IGMP and header and payload and membership	US-PGPU B; USPAT	AND	ON	2005/08/15 09:44
S42	92	@ad<"20001223" and IGMP and header and membership	US-PGPU B; USPAT	AND	ON	2005/08/15 09:44
S43	87	@ad<"20001223" and IGMP and header and membership same group	US-PGPU B; USPAT	AND	ON	2005/08/15 09:46
S44	39	@ad<"20001223" and IGMP and header and membership same group and discard	US-PGPU B; USPAT	AND	ON	2005/08/15 09:46
S45	34	Moiin and cluster and heartbeat	US-PGPU B; USPAT	AND	ON	2005/08/15 10:25
S46	1	("20020124069").PN.	US-PGPU B; USPAT	OR	OFF	2005/08/15 15:18
S47	52	S38 AND cable with box and wireless same (pda or cellphone)	US-PGPU B; USPAT	AND	ON	2005/08/15 15:49
S48	5	S38 AND cable with box and wireless same (pda or cellphone) and S37	US-PGPU B; USPAT	AND	ON	2005/08/15 15:50

## EAST Search History

S49	41	S38 AND ((cable with box) or television) and wireless same (pda or cellphone) and S37	US-PGPU B; USPAT	AND	ON	2005/08/15 15:50
S50	435	S38 AND ((cable with box) or television) and wireless same (pda or cellphone)	US-PGPU B; USPAT	AND	ON	2005/08/15 15:50
S51	1	S38 AND ((cable with box) or television) and wireless same (pda or cellphone) and group with membership and broadcast	US-PGPU B; USPAT	AND	ON	2005/08/15 15:52
S52	32	S38 AND ((cable or television) same box) and (cellular or wireless) same (pda or \$phone) and group with membership and broadcast	US-PGPU B; USPAT	AND	ON	2005/08/15 15:52
S53	34	S38 AND ((cable or television) same box) and (cellular or wireless) same (pda or \$phone) and group same membership and broadcast	US-PGPU B; USPAT	AND	ON	2005/08/15 15:56
S54	10	S38 AND ((cable or television) same box) and (cellular or wireless) same (pda or \$phone) and group same membership and broadcast and pda	US-PGPU B; USPAT	AND	ON	2005/08/15 15:58
S55	0	S38 and group same profileAND ((cable or television) same box) and (cellular or wireless) same (pda or \$phone) and group same membership and broadcast and pda	US-PGPU B; USPAT	AND	ON	2005/08/15 15:59
S56	10651	S38 and group same profile	US-PGPU B; USPAT	AND	ON	2005/08/15 15:59
S57	87	S38 and group same profile and client same (pda or (cable with box))	US-PGPU B; USPAT	AND	ON	2005/08/15 15:59

## EAST Search History

S58	30	S38 and group same profile and client same (pda or (cable with box)) and member\$ with group	US-PGPU B; USPAT	AND	ON	2005/08/15 16:34
S59	1	S38 and cluster same member\$ with group and client same pda	US-PGPU B; USPAT	AND	ON	2005/08/15 16:35
S60	1	S38 and cluster same member\$ same group and client same pda	US-PGPU B; USPAT	AND	ON	2005/08/15 16:35
S61	6	S38 and cluster and member\$ same group and client same pda	US-PGPU B; USPAT	AND	ON	2005/08/15 16:37
S62	76	S38 and member\$ same group and client same pda	US-PGPU B; USPAT	AND	ON	2005/08/15 16:37
S63	17	S38 and member\$ same group and client same pda and S37	US-PGPU B; USPAT	AND	ON	2005/08/15 16:39
S64	9	S38 and group with identifier and client same pda and S37	US-PGPU B; USPAT	AND	ON	2005/08/15 16:40
S65	8	(US-6018766-\$ or US-6021433-\$ or US-6125420-\$ or US-6341130-\$ or US-6839752-\$ or US-6873618-\$ or US-6928081-\$ or US-6108699-\$).did.	USPAT	AND	ON	2005/08/15 16:40
S66	0	(US-6018766-\$ or US-6021433-\$ or US-6125420-\$ or US-6341130-\$ or US-6839752-\$ or US-6873618-\$ or US-6928081-\$ or US-6108699-\$).did. and pda	USPAT	AND	ON	2005/08/15 16:40
S67	0	S38 and (pda or cellphone) and IGMP same membership	US-PGPU B; USPAT	AND	ON	2005/08/15 16:41
S68	0	S38 and (pda or cell\$phone) and IGMP same membership	US-PGPU B; USPAT	AND	ON	2005/08/15 16:41
S69	3	S38 and (pda or cell\$phone) and IGMP and membership	US-PGPU B; USPAT	AND	ON	2005/08/15 16:42

## EAST Search History

S70	4	S38 and (pda or cell\$phone) and (broadcast or multicast or unicast) with group same membership	US-PGPU B; USPAT	AND	ON	2005/08/15 16:43
S71	1	("6,160,804").PN.	US-PGPU B; USPAT	OR	OFF	2005/08/15 16:43
S72	16440	709/203,236,220,221,226, 204.ccls. or 370/349,389. ccls.	US-PGPU B; USPAT	AND	ON	2006/01/09 16:13
S73	3203301	@ad<"20001223"	US-PGPU B; USPAT	AND	ON	2006/01/09 16:14
S74	460	S72 and S73 and payload same header	US-PGPU B; USPAT	AND	ON	2006/01/09 16:15
S75	2	S72 and S73 and payload same header same cluster	US-PGPU B; USPAT	AND	ON	2006/01/09 16:15
S76	6	S72 and S73 and payload same header same (cluster or membership)	US-PGPU B; USPAT	AND	ON	2006/01/09 16:16
S77	8	S72 and S73 and payload same header same (cluster or member\$)	US-PGPU B; USPAT	AND	ON	2006/01/09 16:16
S78	1	("20020124069").PN.	US-PGPU B; USPAT	OR	OFF	2006/06/16 10:08
S79	1	("6,928,081").PN.	US-PGPU B; USPAT	OR	OFF	2006/06/16 11:34
S80	1	("6,928,081").PN.	US-PGPU B; USPAT	OR	OFF	2006/06/16 11:34